



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 199540

TO: Sarvamangala Devi
Art Unit: 1645
Location: rem/3B07/3C18
Case Serial Number: 10/749143

Thursday, August 31, 2006

From: Beverly Shears
Location: Biotech-Chem Library
REM-1A54
Phone: (571)272-2528

beverly.shears@uspto.gov

Search Notes

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Protein Sequence Searches – February 2005

All of the sequence databases on ABSS have recently been updated.

- Please note that the curators of the UniProt database have purged some temporary accession numbers from the most recent version of UniProt. These sequences have been assigned new permanent accession numbers. The new UniProt record may not contain the previous temporary accession number.
- If you encounter an accession number from an older search run against UniProt (results file extension **.rup**) that can no longer be found in the database, the permanent record with the new accession number can be found by searching the old accession number in the UniProt Protein Archive database (uniPARC) at:

<http://www.pir.uniprot.org/database/archive.shtml>

If you have any questions regarding this information or your results, please contact any STIC searcher.

Published Applications Database - November 2005

Published_Applications Nucleic Acid and Published_Applications Amino Acid database searches now generate two sets of results each. The Published_Applications databases have been split into two parts to reduce the amount of time required for their daily updates. This results in more machine time being available for processing searches.

Newly published applications will appear in the Published_Applications_New databases; older published applications make up the Published_Applications_Main databases.

Searches run against Nucleic Acid Published_Applications produce two sets of results, with the extensions **.rnpbm** (Published_Applications_NA_Main) and **.rnpbn** (Published_Applications_NA_New).

Searches run against Amino Acid Published_Applications produce two sets of results, with the extensions **.rapbm** (Published_Applications_AA_Main) and **.rapbn** (Published_Applications_AA_New).



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8-1145

199540

111

STIC-Biotech/ChemLib

From: Devi, Sarvamangala
Sent: Wednesday, August 23, 2006 12:58 PM
To: STIC-Biotech/ChemLib
Cc: Shears, Beverly
Subject: 10/749,143

Please ask Ms. Beverly Shears to perform this search.

In application 10/749,143, please perform a sequence search for SEQ ID NO: 11 and a fragment (oligo) or homolog thereof in commercial and pending application databases. Please include an inventors' name search for James W. Jackson and Andrea M. Harris.

Thanks.

S. DEVI, Ph.D.
Primary Examiner
AU 1645
Rems - 3C18

aa 498

3B07

my

Searcher: _____
Searcher Phone: _____
Date Searcher Picked up: _____
Date completed: _____
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Type of Search
NA# _____ AA# _____
S/L: _____ Oligomer: _____
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Inventor: _____ Litigation: _____

Vendors and cost where applicable
STN: _____
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Search Site
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10/749143

31aug06 11:19:50 User219783 Session D2215.2

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*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

File 357:Derwent Biotech Res. _1982-2006/Aug W4

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File 113:European R&D Database 1997

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*File 113: This file is closed (no updates)

Set Items Description

- Author(s)

Set	Items	Description
S2	5451	AU=(HARRIS, A? OR HARRIS A?)
S10	2701	AU=(JACKSON W? OR JACKSON, W?)
S11	10	S2 AND S10
S12	47	(S2 OR S10) AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S15	21	S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POL- YPROTEIN? ?)
S16	29	S11 OR S15
S17	29	RD (unique items)

>>>No matching display code(s) found in file(s): 65, 113

17/3,AB/1 (Item 1 from file: 440)

DIALOG(R)File 440:Current Contents Search(R)

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23484930 Document Delivery Available: 0002379441

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ISSN: 0264-410X

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21818194 Document Delivery Available: 0002322432

PUBLICATION: JOURNAL OF VIROLOGY, 2005

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17/3,AB/3 (Item 3 from file: 440)

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21816802 Document Delivery Available: 0002323185

PUBLICATION: JOURNAL OF PHYSICAL CHEMISTRY B, 2005

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21814341 Document Delivery Available: 0002323674
 PUBLICATION: JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, 2005
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21813587 Document Delivery Available: 0002322888
 PUBLICATION: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, 2005
 ISSN: 0021-8561

17/3,AB/6 (Item 6 from file: 440)
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21812932 Document Delivery Available: 0002322396
 PUBLICATION: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY
 MICROBIOLOGY, 2005
 ISSN: 1466-5026

17/3,AB/7 (Item 7 from file: 440)
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 21810603 Document Delivery Available: 0002323193
 PUBLICATION: FRONTIERS IN BIOSCIENCE, 2005
 ISSN: 1093-9946

17/3,AB/8 (Item 8 from file: 440)
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 21810508 Document Delivery Available: 0002323198
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17/3,AB/9 (Item 9 from file: 440)
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 21807954 Document Delivery Available: 0002323640
 PUBLICATION: CURRENT OPINION IN CRITICAL CARE, 2005
 ISSN: 1070-5295

17/3,AB/10 (Item 10 from file: 440)
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21807393 Document Delivery Available: 0002320970
PUBLICATION: COCHRANE DATABASE OF SYSTEMATIC REVIEWS, 2005
ISSN: 1469-493X

17/3,AB/11 (Item 11 from file: 440)
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20617244 Document Delivery Available: 0002284041
PUBLICATION: JOURNAL OF CLINICAL MICROBIOLOGY, 2005
ISSN: 0095-1137

17/3,AB/12 (Item 12 from file: 440)
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14407102 Document Delivery Available: 0001771712
PUBLICATION: AUSTRALIAN JOURNAL OF CHEMISTRY, 2002
ISSN: 0004-9425

17/3,AB/13 (Item 13 from file: 440)
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14076610
PUBLICATION: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE
UNITED STATES OF AMERICA, 2002
ISSN: 0027-8424

17/3,AB/14 (Item 14 from file: 440)
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11420292
PUBLICATION: EMBO JOURNAL, 2000
ISSN: 0261-4189

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10553794
PUBLICATION: LANCET, 1999
ISSN: 0140-6736

17/3,AB/16 (Item 16 from file: 440)
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07409413
PUBLICATION: BIOCHEMICAL JOURNAL, 1996
ISSN: 0264-6021

17/3,AB/17 (Item 17 from file: 440)
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07362146
PUBLICATION: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 1996
ISSN: 0098-7484

17/3,AB/18 (Item 18 from file: 440)
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05036337
PUBLICATION: AMERICAN JOURNAL OF PHYSIOLOGY, 1993
ISSN: 0002-9513

17/3,AB/19 (Item 19 from file: 440)
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05000328
PUBLICATION: PEDIATRIC INFECTIOUS DISEASE JOURNAL, 1993
ISSN: 0891-3668

17/3,AB/20 (Item 20 from file: 440)
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04960824
PUBLICATION: PHYSICAL REVIEW LETTERS, 1993
ISSN: 0031-9007

17/3,AB/21 (Item 21 from file: 440)
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04840294
PUBLICATION: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, 1993
ISSN: 0066-4804

17/3,AB/22 (Item 22 from file: 440)
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03950920
PUBLICATION: PHYSICAL REVIEW B-CONDENSED MATTER, 1992
ISSN: 0163-1829

17/3,AB/23 (Item 23 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
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03600733

PUBLICATION: JOURNAL OF CHEMICAL PHYSICS, 1992

17/3,AB/24 (Item 24 from file: 440)
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03380211

PUBLICATION: LANCET, 1992

17/3,AB/25 (Item 25 from file: 440)
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02025774

PUBLICATION: CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, 1990

17/3,AB/26 (Item 1 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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01145278

NEISSERIA SPP POLYPEPTIDE, NUCLEIC ACID SEQUENCE AND USES THEREOF
 NEISSERIA SPP. POLYPEPTIDE, NUKLEINSAURESEQUENZ UND DEREN VERWENDUNGEN
 POLYPEPTIDE NEISSERIA SPP, SEQUENCE D'ACIDE NUCLEIQUE ET UTILISATIONS
 CORRESPONDANTES

PATENT ASSIGNEE:

Antex Biologics, Inc., (1525991), 300 Professional Drive, Gaithersburg,
 MD 20879, (US), (Applicant designated States: all)

INVENTOR:

JACKSON, W., James, 1687 Armistic Way, Marriotsville, MD 21104,
 (US)

HARRIS, Andrea, M., Apartment 112, 120 Alessandra Court, Frederick,
 MD 21702, (US)

LEGAL REPRESENTATIVE:

Chapman, Paul Gilmour (94211), Cruikshank & Fairweather, 19 Royal
 Exchange Square, Glasgow G1 3AE, (GB)

PATENT (CC, No, Kind, Date): EP 1117436 A1 010725 (Basic)
 WO 200012133 000309

APPLICATION (CC, No, Date): EP 99946719 990901; WO 99US20070 990901

PRIORITY (CC, No, Date): US 98685 P 980901

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): A61K-039/395; A61K-039/40; A61K-039/00;
 A61K-039/02; A61K-039/095; C07K-001/00; C07K-016/00; C07H-021/02;
 C07H-021/04; C12Q-001/00; C12Q-001/68; G01N-033/53; G01N-033/554;
 C12N-015/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

17/3,AB/27 (Item 2 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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01145030

NEISSERIA **MENINGITIDIS** POLYPEPTIDE, NUCLEIC ACID SEQUENCE AND
USES THEREOF

NEISSERIA **MENINGITIDIS** -POLYPEPTID, NUKLEINSAURESEQUENZ UND
VERWENDUNGEN DAVON

POLYPEPTIDE NEISSERIA **MENINGITIDIS**, SEQUENCE D'ACIDE NUCLEIQUE
ET UTILISATIONS ASSOCIEES

PATENT ASSIGNEE:

Antex Biologics, Inc., (1525991), 300 Professional Drive, Gaithersburg,
MD 20879, (US), (Applicant designated States: all)

INVENTOR:

JACKSON, W., James, 1687 Armistic Way, Marriotsville, MD 21104,
(US)

HARRIS, Andrea, M., Apartment 112, 120 Alessandra Court, Frederick,
MD 21702, (US)

LEGAL REPRESENTATIVE:

Chapman, Paul Gilmour et al (94211), Cruikshank & Fairweather, 19 Royal
Exchange Square, Glasgow G1 3AE, (GB)

PATENT (CC, No, Kind, Date): EP 1109454 A2 010627 (Basic)
WO 200012535 000309

APPLICATION (CC, No, Date): EP 99945257 990901; WO 99US19663 990901

PRIORITY (CC, No, Date): US 98685 P 980901

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): A01N-063/00; A01N-065/00; A01N-043/04;

C12N-015/00; C12N-015/09; C12N-015/70; C12N-015/74; C12N-001/12;

C12N-001/20; C12N-015/63; C12Q-001/68; C12Q-001/70; G01N-033/53;

C12P-021/06; C12P-021/04; A61K-039/095; A61K-039/02; A61K-051/00;

A61K-039/38; A61K-038/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

17/3,AB/28 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0252760 DBR Accession No.: 2000-07250 PATENT

Neisseria meningitidis **NMASP** polypeptide, nucleotide

sequences and antibodies, useful in vaccines against infection - method

is used to induce an immune response to Neisseria meningitidis

and Neisseria meningitidis **NMASP** polypeptide and a

NMASP-derived polypeptide in animals

AUTHOR: Jackson W J; Harris A M

CORPORATE SOURCE: Gaithersburg, MD, USA

PATENT ASSIGNEE: Antex-Biologics 2000

PATENT NUMBER: WO 200012535 PATENT DATE: 20000309 WPI ACCESSION NO.:
2000-256581 (2022)

PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901

NATIONAL APPLIC. NO.: WO 99US19663 APPLIC. DATE: 19990901

LANGUAGE: English

ABSTRACT: Neisseria meningitidis **NMASP** protein of mol.weight

40,000-55,000 (SDS-PAGE) is claimed. Also claimed are: a peptide

fragment of **NMASP**; an isolated antibody that binds **NMASP**;

an antigenic composition (comprises one or more adjuvants) comprising

NMASP; an isolated DNA comprising a nucleotide sequence encoding

NMASP; an isolated DNA sequence having a 153 base pair sequence;

an isolated DNA which comprises a nucleotide sequence that hybridizes
to a disclosed sequence; plasmid pNmAH116 obtainable from Escherichia

coli; a method (A) for assaying for an agent that interacts with **NMASP**; an antagonist which inhibits the activity of **NMASP**; and a method for identifying a compound which interacts with and inhibitor or activate of **NMASP**. **NMASP** can be used in a method to produce an immune response in an animal. The sequence and antibody are useful for protection against *N. meningitidis*, also may be used as ligands to detect antibodies elicited in response to *N. meningitidis* infection. Antibody generated against the **NMASP** polypeptide in an animal host will exhibit bactericidal or opsonic activity against many *N. meningitidis* strains. (75pp)

17/3,AB/29 (Item 2 from file: 357)
 DIALOG(R)File 357:Derwent Biotech Res.
 (c) 2006 The Thomson Corp. All rts. reserv.

0252684 DBR Accession Number: 2000-07174 PATENT
 Non-cytosolic NGSP polypeptide and polynucleotide sequence from *Neisseria* useful for diagnosis, prevention or treatment of *Neisseria* infections
 - method is used for inducing an immune response to *Neisseria* and *Neisseria* NGSP polypeptide and a NGSP-derived polypeptide in animal

AUTHOR: Jackson W J; Harris A M

CORPORATE SOURCE: Gaithersburg, MD, USA.

PATENT ASSIGNEE: Antex-Biologics 2000

PATENT NUMBER: WO 200012133 PATENT DATE: 20000309 WPI ACCESSION NO.:
 2000-237782 (2020)

PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901

NATIONAL APPLIC. NO.: WO 99US20070 APPLIC. DATE: 19990901

LANGUAGE: English

ABSTRACT: Isolated NGSP protein (I) of *Neisseria* spp. having a mol.weight of 40,000-55,000 (from *Neisseria ovis*, *Neisseria osloensis*, *Neisseria bovis*, *Neisseria gonorrhoeae* or *Neisseria lacunata*) is claimed. (I) is a subunit of a non-cytosolic protein located in the bacterial envelope. Also claimed are: a peptide fragment (II) of (I); an antibody (III) that binds (I); an antigenic composition containing (I) or (II); a pharmaceutical composition of (III); an isolated DNA (IV) comprising a nucleotide sequence encoding (I) or (II); an isolated DNA comprising a sequence which hybridizes to (IV); plasmid pTLZ-NgHtrA number 2 from *Escherichia coli* JM109; a (I)-antagonist which inhibits (I) activity; a method for identifying compounds which inhibit (I) activity to permit interaction between (A) and (I); and a method for assaying for an agent that interacts with (I) which involves washing the cells and detecting any marker associated with the cells. (I) and (II) can be used to immunize an animal, and also as a ligand to detect antibodies elicited in response to *Neisseria* infections or as an antigen to induce *Neisseria*-specific antibodies. (68pp)

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S3	29	S1 AND S2
S4	63	(S1 OR S2) AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S5	92	S3 OR S4
S6	92	RD (unique items)
S7	0	S3 AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S8	63	RD S4 (unique items)
S9	33	S8 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY- PROTEIN? ?)
S10	2701	AU=(JACKSON W? OR JACKSON, W?)
S11	10	S2 AND S10
S12	47	(S2 OR S10) AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S13	55	S11 OR S12
S14	55	RD (unique items)
S15	21	S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY- YPROTEIN? ?)
S16	29	S11 OR S15
S17	29	RD (unique items)

10/749143

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L1 6928 S "JACKSON W"?/AU
L2 14202 S "HARRIS A"?/AU
L3 7 S L1 AND L2
L4 20 S (L1 OR L2) AND (MENINGITID? OR MENINGOCOCC? OR NMASP)
L5 23 S L3 OR L4
L6 12 DUP REM L5 (11 DUPLICATES REMOVED)

- Author(s)

L6 ANSWER 1 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

ACCESSION NUMBER: 2004:317247 BIOSIS
DOCUMENT NUMBER: PREV200400318059
TITLE: Nucleic acid sequence and uses thereof.
AUTHOR(S): Jackson, W. James [Inventor, Reprint Author];
Harris, Andrea M. [Inventor]
CORPORATE SOURCE: Marriotsville, MD, USA
ASSIGNEE: Antex Biologics, Inc., Gaithersburg, MD, USA
PATENT INFORMATION: US 6756493 20040629
SOURCE: Official Gazette of the United States Patent and
Trademark Office Patents, (June 29 2004) Vol. 1283, No.

5. <http://www.uspto.gov/web/menu/patdata.html>. e-file.
ISSN: 0098-1133 (ISSN print).

DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 15 Jul 2004
Last Updated on STN: 15 Jul 2004

AB The invention discloses the *Neisseria* spp. NGSP polypeptide, polypeptides derived therefrom (NGSP-derived polypeptides), nucleotide sequences encoding said polypeptides, and antibodies that specifically bind the NGSP polypeptide and/or NGSP-derived polypeptides. Also disclosed are prophylactic or therapeutic compositions, including antigenic, preferably immunogenic compositions, e.g., vaccines, comprising NGSP polypeptide and/or a NGSP-derived polypeptide or antibodies thereto. The invention additionally discloses methods of inducing an immune response to *Neisseria* and *Neisseria* NGSP polypeptide and an NGSP-derived polypeptide in animals.

L6 ANSWER 2 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 2002:222764 BIOSIS
DOCUMENT NUMBER: PREV200200222764
TITLE: A vaccine comprising a high molecular weight protein (PMPG) elicits a strong T-cell response and confers protection against infertility resulting from a *Chlamydia trachomatis* genital challenge.
AUTHOR(S): Maisonneuve, J.-F.; Taylor, R.; Tian, J.-H.; Harris, A.; Yang, H.-H.; Jackson, W. J.
SOURCE: International Journal of STD and AIDS, (2001) Vol. 12, No. Supplement 2, pp. 195. print.
Meeting Info.: International Congress of Sexually Transmitted Infections. Berlin, Germany. June 24-27, 2001. International Union Against Sexually Transmitted Infections; ISSTD.
ISSN: 0956-4624.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Apr 2002
Last Updated on STN: 3 Apr 2002

L6 ANSWER 3 OF 12 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2000:161309 HCAPLUS
DOCUMENT NUMBER: 132:204089
TITLE: Protein and cDNA sequences encoding *Neisseria meningitidis* NMASP protein, and uses thereof in treating meningitis
INVENTOR(S): Jackson, W. James; Harris, Andrea M.
PATENT ASSIGNEE(S): Antex Biologics Inc., USA
SOURCE: PCT Int. Appl., 76 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000012535	A2	20000309	WO 1999-US19663	19990901
WO 2000012535	A3	20000608		

coli; a method (A) for assaying for an agent that interacts with **NMASP**; an antagonist which inhibits the activity of **NMASP**; and a method for identifying a compound which interacts with and inhibitor or activate of **NMASP**. **NMASP** can be used in a method to produce an immune response in an animal. The sequence and antibody are useful for protection against *N. meningitidis*, also may be used as ligands to detect antibodies elicited in response to *N. meningitidis* infection. Antibody generated against the **NMASP polypeptide** in an animal host will exhibit bactericidal or opsonic activity against many *N. meningitidis* strains. (75pp)

17/3,AB/29 (Item 2 from file: 357)
 DIALOG(R)File 357:Derwent Biotech Res.
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0252684 DBR Accession Number: 2000-07174 PATENT
 Non-cytosolic NGSP polypeptide and polynucleotide sequence from *Neisseria* useful for diagnosis, prevention or treatment of *Neisseria* infections
 - method is used for inducing an immune response to *Neisseria* and *Neisseria* NGSP polypeptide and a NGSP-derived polypeptide in animal

AUTHOR: Jackson W J; Harris A M

CORPORATE SOURCE: Gaithersburg, MD, USA.

PATENT ASSIGNEE: Antex-Biologics 2000

PATENT NUMBER: WO 200012133 PATENT DATE: 20000309 WPI ACCESSION NO.:
 2000-237782 (2020)

PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901

NATIONAL APPLIC. NO.: WO 99US20070 APPLIC. DATE: 19990901

LANGUAGE: English

ABSTRACT: Isolated NGSP protein (I) of *Neisseria* spp. having a mol.weight of 40,000-55,000 (from *Neisseria ovis*, *Neisseria osloensis*, *Neisseria bovis*, *Neisseria gonorrhoeae* or *Neisseria lacunata*) is claimed. (I) is a subunit of a non-cytosolic protein located in the bacterial envelope. Also claimed are: a peptide fragment (II) of (I); an antibody (III) that binds (I); an antigenic composition containing (I) or (II); a pharmaceutical composition of (III); an isolated DNA (IV) comprising a nucleotide sequence encoding (I) or (II); an isolated DNA comprising a sequence which hybridizes to (IV); plasmid pTLZ-NgHtrA number 2 from *Escherichia coli* JM109; a (I)-antagonist which inhibits (I) activity; a method for identifying compounds which inhibit (I) activity to permit interaction between (A) and (I); and a method for assaying for an agent that interacts with (I) which involves washing the cells and detecting any marker associated with the cells. (I) and (II) can be used to immunize an animal, and also as a ligand to detect antibodies elicited in response to *Neisseria* infections or as an antigen to induce *Neisseria*-specific antibodies. (68pp)

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31aug06 11:25:42 User219783 Session D2215.3

? show files; ds

File 65:Inside Conferences 1993-2006/Aug 31

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File 266:FEDRIP 2005/Dec

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File 440:Current Contents Search(R) 1990-2006/Aug 31

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File 348:EUROPEAN PATENTS 1978-2006/ 200635

(c) 2006 European Patent Office

File 357:Derwent Biotech Res. 1982-2006/Aug W4

(c) 2006 The Thomson Corp.

File 113:European R&D Database 1997

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Set	Items	Description
S1	6295	AU=(JACKSON, J? OR JACKSON J?)
S2	5451	AU=(HARRIS, A? OR HARRIS A?)
S3	29	S1 AND S2
S4	63	(S1 OR S2) AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S5	92	S3 OR S4
S6	92	RD (unique items)
S7	0	S3 AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S8	63	RD S4 (unique items)
S9	33	S8 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY- PROTEIN? ?)
S10	2701	AU=(JACKSON W? OR JACKSON, W?)
S11	10	S2 AND S10
S12	47	(S2 OR S10) AND (NMA SP OR MENINGITID? OR MENINGOCOCC?)
S13	55	S11 OR S12
S14	55	RD (unique items)
S15	21	S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY- YPROTEIN? ?)
S16	29	S11 OR S15
S17	29	RD (unique items)

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002018782	A1	20020214	US 1999-388089	19990831
US 6693186	B2	20040217		
US 6756493	B1	20040629	US 1999-388090	19990831
CA 2342534	AA	20000309	CA 1999-2342534	19990901
AU 9957894	A1	20000321	AU 1999-57894	19990901
EP 1109454	A2	20010627	EP 1999-945257	19990901
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002523077	T2	20020730	JP 2000-567554	19990901
ZA 2001001755	A	20010911	ZA 2001-1755	20010301
US 2004229339	A1	20041118	US 2003-749143	20031229
US 2004191267	A1	20040930	US 2004-840530	20040506
US 2005136422	A1	20050623	US 2004-840533	20040506
PRIORITY APPLN. INFO.:			US 1998-98685P	P 19980901
			US 1999-388089	A3 19990831
			US 1999-388090	A3 19990831
			WO 1999-US19663	W 19990901

AB The invention discloses the *Neisseria meningitidis* **NMASP** protein and cDNA sequences, derivs. thereof (**NMASP**-derived polypeptides), and antibodies that specifically bind the **NMASP** protein and/or **NMASP**-derived polypeptides. The **NMASP** protein of the invention has limited similarity (36% sequence identity) to the DegP (HtrA) protein of *E. coli* and has not been previously identified in any *N. meningitidis*. Also disclosed are prophylactic or therapeutic comps., including immunogenic comps. like vaccines, comprising **NMASP** protein and/or a **NMASP**-derived polypeptide. The invention is particularly directed toward comps. for treating/preventing meningitis. The invention addnl. discloses methods of inducing an immune response to *N. meningitidis* and *N. meningitidis* **NMASP** protein and/or a **NMASP**-derived polypeptide in animals.

L6 ANSWER 4 OF 12 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2000:161171 HCAPLUS

DOCUMENT NUMBER: 132:212704

TITLE: *Neisseria gonorrhoeae* polypeptides and nucleic acid sequences for vaccines

INVENTOR(S): Jackson, W. James; Harris, Andrea M.

PATENT ASSIGNEE(S): Antex Biologics Inc., USA

SOURCE: PCT Int. Appl., 69 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000012133	A1	20000309	WO 1999-US20070	19990901
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002018782	A1	20020214	US 1999-388089	19990831
US 6693186	B2	20040217		
US 6756493	B1	20040629	US 1999-388090	19990831
AU 9959066	A1	20000321	AU 1999-59066	19990901
EP 1117436	A1	20010725	EP 1999-946719	19990901
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
ZA 2001001755	A	20010911	ZA 2001-1755	20010301
US 2004229339	A1	20041118	US 2003-749143	20031229
US 2004191267	A1	20040930	US 2004-840530	20040506
US 2005136422	A1	20050623	US 2004-840533	20040506
PRIORITY APPLN. INFO.:			US 1998-98685P	P 19980901
			US 1999-388089	A3 19990831
			US 1999-388090	A3 19990831
			WO 1999-US20070	W 19990901

AB The invention discloses a *Neisseria gonorrhoeae* polypeptide (NGSP), polypeptides derived therefrom (NGSP-derived polypeptides), nucleotide sequences encoding said polypeptides, and antibodies that specifically bind the NGSP polypeptide and/or NGSP-derived polypeptides. Also disclosed are prophylactic or therapeutic compns., including antigenic, preferably immunogenic compns., e.g., vaccines, comprising NGSP polypeptide and/or a NGSP-derived polypeptide or antibodies thereto. The invention addnl. discloses methods of inducing an immune response to *Neisseria* and *Neisseria* NGSP polypeptide and an NGSP-derived polypeptide in animals.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 12 MEDLINE on STN DUPLICATE 3
 ACCESSION NUMBER: 97117084 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 8958169
 TITLE: Acute bacterial meningitis.
 AUTHOR: Segreti J; Harris A A
 CORPORATE SOURCE: Rush Medical College, Section of Infectious Disease, Chicago, IL 60612, USA.
 SOURCE: Infectious disease clinics of North America, (1996 Dec) Vol. 10, No. 4, pp. 797-809. Ref: 44
 Journal code: 8804508. ISSN: 0891-5520.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199703
ENTRY DATE: Entered STN: 7 Apr 1997
Last Updated on STN: 7 Apr 1997
Entered Medline: 25 Mar 1997

AB Despite improvements in antibiotic therapy and the use of vaccines and chemoprophylaxis, acute bacterial meningitis remains a significant cause of morbidity and mortality in the United States. Early diagnosis and therapy are important once the condition has been considered and the appropriate available specimens collected. Changes in epidemiologic frequencies and antimicrobial susceptibilities suggest that therapy will become more uniform across all age groups. Rapid, specific diagnostic modalities for all etiologic agents and improved vaccines for *Neisseria meningitidis* type B and *Streptococcus pneumoniae* are urgently needed.

L6 ANSWER 6 OF 12 MEDLINE on STN DUPLICATE 4
ACCESSION NUMBER: 96431209 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8834291
TITLE: Septicemia causing compartment syndrome.
AUTHOR: Paley K J; Jackson W T; Bielski R J
CORPORATE SOURCE: Department of Orthopedic Surgery, Medical College of Ohio, Toledo, USA.
SOURCE: Orthopedics, (1996 Feb) Vol. 19, No. 2, pp. 163-6.
Journal code: 7806107. ISSN: 0147-7447.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 28 Jan 1997
Last Updated on STN: 6 Feb 1998
Entered Medline: 4 Dec 1996

L6 ANSWER 7 OF 12 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 96004015 EMBASE
DOCUMENT NUMBER: 1996004015
TITLE: Commentary: Trends in bacterial meningitis.
AUTHOR: Harris A.A.
CORPORATE SOURCE: Section of Infectious Diseases, Rush-Presbyterian-St. Luke's Med Ctr, 600 South Paulina Street, Chicago, IL 60612, United States
SOURCE: Infectious Diseases in Clinical Practice, (1995) Vol. 4, No. 6, pp. 430-432.
ISSN: 1056-9103 CODEN: IDCPEY
COUNTRY: United States
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 004 Microbiology
008 Neurology and Neurosurgery
037 Drug Literature Index
LANGUAGE: English
ENTRY DATE: Entered STN: 6 Feb 1996
Last Updated on STN: 6 Feb 1996
DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

L6 ANSWER 8 OF 12 MEDLINE on STN
ACCESSION NUMBER: 94224180 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8170423

TITLE: The burden of Haemophilus influenzae type b disease in Australia and an economic appraisal of the vaccine PRP-OMP.

AUTHOR: Harris A; Hendrie D; Bower C; Payne J; de Klerk N; Stanley F

CORPORATE SOURCE: University of Western Australia, Department of Public Health, Queen Elizabeth II Medical Centre, Nedlands.

SOURCE: The Medical journal of Australia, (1994 Apr 18) Vol. 160, No. 8, pp. 483-8.
Journal code: 0400714. ISSN: 0025-729X.

PUB. COUNTRY: Australia

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199405

ENTRY DATE: Entered STN: 13 Jun 1994
Last Updated on STN: 3 Mar 2000
Entered Medline: 27 May 1994

AB OBJECTIVES: To estimate the incidence and sequelae of Haemophilus influenzae type b disease (Hib) in the Australian population, and to evaluate the costs and outcomes of a vaccination program using the vaccine PRP-OMP at two, four and 12 months. DESIGN: The evaluation was based on a decision analytic model developed by Merck Sharp and Dohme (Australia) Pty Ltd, to predict the number of children who would contract Hib, and suffer mild or severe sequelae or die as a result. The state of health of a cohort of children was modelled each month over a five-year period. A survey of medical records and interviews with parents of children who contracted meningitis in Western Australia from 1984-1990 was undertaken to provide data on the extent and costs of sequelae. RESULTS: The incidence of Hib among non-Aboriginal Australians under five years of age was estimated as 53 per 100,000, and 460 per 100,000 among Aborigines. In a single year at least 630 children may contract Hib, up to 19 may die, and a further 46 may have neurological damage, this being severe in up to 18 children. The number of deaths could be reduced by 17 per year and a further 25 cases of severe and 16 cases of mild disability could be averted. At a price of \$20 per dose, and a 5% discount rate, the expected cost per year of life extended by a vaccination program is \$3148. When adjusted for the increased number of years without neurological impairment, the incremental cost per quality adjusted life year (QALY) is \$1965. Compared with a single vaccine at 18 months, the incremental cost per additional QALY gained is \$5047. A separate analysis of the Aboriginal population showed that the proposed vaccination program would be of significant benefit, leading to a saving of resources.

L6 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 1984:103579 BIOSIS

DOCUMENT NUMBER: PREV198427020071; BR27:20071

TITLE: HOST ORGANISM CHARACTERISTICS DURING A PERIOD OF INCREASED MENINGOCOCCAL DISEASE IN CHICAGO ILLINOIS USA.

AUTHOR(S): HARRIS A A [Reprint author]; TRENHOLME G M; REDDI K T; WALTON F; GEWURZ A; TURNOCK B J; MURIEL H H; SMITH J; LEVIN S

CORPORATE SOURCE: RUSH-PRESBYTERIAN-ST LUKES MED CENT, CHICAGO, ILL, USA

SOURCE: Clinical Research, (1983) Vol. 31, No. 4, pp. 735A.
Meeting Info.: 41ST ANNUAL MEETING OF THE AMERICAN FEDERATION FOR CLINICAL RESEARCH (MIDWEST SECTION),

NOV. 3-5, 1983. CLIN RES.
CODEN: CLREAS. ISSN: 0009-9279.
Conference; (Meeting)
BR
ENGLISH

DOCUMENT TYPE:
FILE SEGMENT:
LANGUAGE:

L6 ANSWER 10 OF 12 MEDLINE on STN DUPLICATE 5
ACCESSION NUMBER: 83292734 MEDLINE
DOCUMENT NUMBER: PubMed ID: 6411821
TITLE: Ano-genital gonorrhoea and pharyngeal colonisation with
meningococci: a serogroup analysis.
AUTHOR: Young H; Harris A B; Robertson D H; Fallon R
J
SOURCE: The Journal of infection, (1983 Jan) Vol. 6, No. 1, pp.
49-54.
Journal code: 7908424. ISSN: 0163-4453.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198310
ENTRY DATE: Entered STN: 19 Mar 1990
Last Updated on STN: 19 Mar 1990
Entered Medline: 8 Oct 1983

AB Among patients attending a clinic for sexually transmitted diseases,
women without gonorrhoea were significantly less likely to be
colonised with **meningococci** than were women with gonorrhoea,
men with gonorrhoea and men without gonorrhoea: the respective
carriage rates (per cent) for groupable plus non-groupable
meningococci were 16, 26, 23 and 31. Considering groupable
and non-groupable **meningococci** separately it was found that
women without gonorrhoea were also significantly less likely to be
colonised with groupable **meningococci** but there were no
significant differences in the carriage rates of non-groupable
meningococci. The association between ano-genital gonorrhoea
and **meningococcal** colonisation of the pharynx observed
previously with certain groups of patients most likely results from
increased mouth-to-mouth contact in 'high-risk' patients rather than
individual susceptibility to neisserial infection. The possibility
that there is a difference in the predominant means of spread of
groupable and non-groupable **meningococci** is discussed.

L6 ANSWER 11 OF 12 MEDLINE on STN DUPLICATE 6
ACCESSION NUMBER: 81041597 MEDLINE
DOCUMENT NUMBER: PubMed ID: 6775772
TITLE: Oropharyngeal flora and individual susceptibility to
neisserial infection.
AUTHOR: Young H; Harris A B; Robertson D H
SOURCE: The British journal of venereal diseases, (1980 Oct)
Vol. 56, No. 5, pp. 322-4.
Journal code: 0421042. ISSN: 0007-134X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198101
ENTRY DATE: Entered STN: 16 Mar 1990
Last Updated on STN: 16 Mar 1990
Entered Medline: 26 Jan 1981

AB Beta-haemolytic streptococci were isolated from throat swabs from 49

(10.5%) of 466 patients undergoing cultural examination for gonorrhoea. Although beta-haemolytic streptococci were isolated more frequently from patients with genital or anorectal gonorrhoea (15.9%) than from those without (9.2%), the difference was not statistically significant. When groupable (A, B, C, or G) and other (non-A, -B, -C, or -G) beta-haemolytic streptococci were analysed separately, as statistically significant association between non-A, -B, -C, or -G streptococci and gonococci was observed but not between groupable beta-haemolytic streptococci and gonococci.

L6 ANSWER 12 OF 12 MEDLINE on STN DUPLICATE 7
 ACCESSION NUMBER: 79234025 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 111765
 TITLE: Individual susceptibility to neisserial infection?.
 AUTHOR: Young H; Harris A B; Robertson D H
 SOURCE: The British journal of venereal diseases, (1979 Jun)
 Vol. 55, No. 3, pp. 188-90.
 Journal code: 0421042. ISSN: 0007-134X.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 197910
 ENTRY DATE: Entered STN: 15 Mar 1990
 Last Updated on STN: 15 Mar 1990
 Entered Medline: 26 Oct 1979

AB Specimens from genital, anorectal, and pharyngeal sites from 1671 men and 1419 women were cultured for *Neisseria gonorrhoeae*. Pharyngeal specimens were also cultured for *Neisseria meningitidis*, N. gonorrhoeae was isolated from a genital site 2.7 times more often in men and 1.8 times more in women who also carried *meningococci* in their pharynx than from those who did not; the *meningococcus* was isolated 3.4 times more often from men and 2.0 times more often from women with genital gonorrhoea than from those without. In both men and women the association of each organism with the other was statistically significant (p less than 0.001) and may be related to sexual behaviour rather than to individual susceptibility to neisserial infection.

FILE 'HOME' ENTERED AT 12:30:51 ON 31 AUG 2006

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(FILE 'HOME' ENTERED AT 12:18:57 ON 31 AUG 2006)
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FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE, WPIDS, JICST-EPLUS, JAPIO,
PHIC, PHIN, TOXCENTER, PASCAL, DISSABS' ENTERED AT 12:29:30 ON 31 AUG
2006

L1 6928 SEA ABB=ON PLU=ON "JACKSON W"?/AU
L2 14202 SEA ABB=ON PLU=ON "HARRIS A"?/AU
L3 7 SEA ABB=ON PLU=ON L1 AND L2
L4 20 SEA ABB=ON PLU=ON (L1 OR L2) AND (MENINGITID? OR
MENINGOCOCC? OR NMASP)
L5 23 SEA ABB=ON PLU=ON L3 OR L4
L6 12 DUP REM L5 (11 DUPLICATES REMOVED)
D 1-12 IBIB ABS

FILE 'HOME' ENTERED AT 12:30:51 ON 31 AUG 2006

FILE HCAPLUS

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FILE COVERS 1907 - 31 Aug 2006 VOL 145 ISS 10
FILE LAST UPDATED: 30 Aug 2006 (20060830/ED)

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FILE MEDLINE

FILE LAST UPDATED: 30 Aug 2006 (20060830/UP). FILE COVERS 1950 TO DA

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.ht
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 30 August 2006 (20060830/ED)

FILE EMBASE

FILE COVERS 1974 TO 31 Aug 2006 (20060831/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default)
and biweekly.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE WPIDS

FILE LAST UPDATED: 25 AUG 2006 <20060825/UP>

MOST RECENT DERWENT UPDATE: 200655 <200655/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

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>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html a
<http://scientific.thomson.com/media/scpdf/ipcrdwpf.pdf> <<<

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FILE JICST-EPLUS

FILE COVERS 1985 TO 29 AUG 2006 (20060829/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED
TERM (/CT) THESAURUS RELOAD.

FILE JAPIO

FILE LAST UPDATED: 3 APR 2006 <20060403/UP>

FILE COVERS APRIL 1973 TO DECEMBER 22, 2005

>>> GRAPHIC IMAGES AVAILABLE <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE.
USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER
DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION
ABOUT THE IPC REFORM <<<

FILE PHIC

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FILE LAST UPDATED: 30 AUG 2006 (20060830/ED)

FILE PHIN

FILE COVERS 1980 TO 25 AUG 2006 (20060825/ED)

FILE TOXCENTER

FILE COVERS 1907 TO 29 Aug 2006 (20060829/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The MEDLINE file segment has been updated with 2006 MEDLINE data and features. See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

See <http://www.nlm.nih.gov/mesh/>

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.ht

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

for a description of changes.

FILE PASCAL

FILE LAST UPDATED: 28 AUG 2006 <20060828/UP>

FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
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